

Docket No.: 324-157

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
CHARLET, Delphine :
U.S. Patent Application No.: *not yet assigned* :
Filed: *herewith* :

For: VERIFICATION SCORE NORMALIZATION IN A SPEAKER VOICE
RECOGNITION DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 324-157		U.S. APPLICATION NO. Not yet assigned	
				APPLICANT CHARLET, Delphine			
				FILING DATE herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
Pierrot, J.B. et al, "A Comparison of A Priori Threshold Setting Procedures for Speaker Verification in the Cave Project," Proceedings ICASSP, 1998							
Marithoz, J. et al, "A Map Approach, with Synchronous Decoding and Unit-Based Normalization for Text-Dependent Speaker Verification," Proceedings ICASSP, 2000.							
Matsui, T., et al, "Robust Methods of Updating Model and A Priori Threshold in Speaker Verification," Proceedings ICASSP, 1996, p. 97-100.							
Hebert, M., et al, "Improved Normalization without Recourse to an Impostor Database for Speaker Verification," 2000 IEEE International Conference on Acoustics, Speech and Signal Processing Proceedings, Istanbul, Turkey, 5-9 June 2000, Vol. 2, pp. 1213-1216, XP001072110							
Rabiner, L., "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition," Proceedings on the IEEE, Vol. 77, No. 2, February 1989, P. 257-286							
Reynolds, D., "Speaker Identification and Verification Using Gaussian Mixture Speaker Models," Speech Communication 17, 19895, p. 91-108.							
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.